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CARDINAL LAW GROUP

1603 Orrington Avenue/Suite 2000 Evanston, Illinois 60201 Telephone 847 – 905 - 7111 Facsimile 847 – 905 – 7113

Date:

DECEMBER 20, 2006

To:

EXAMINER GEIB, BENJAMIN P

U.S. PATENT AND TRADEMARK OFFICE

Fax #:

(571) 273-8300

From:

FRANK C. NICHOLAS

Phone #:

(847) 905-7111

Client/Matter No.:

NL02 0444 US (7790/470)

of Pages:

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(including cover sheet)

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Large Entity

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TRANSMITTAL			Attorney Docket No.	NL02 0444 US (7790/470)				
			Application Number	10/516,626				
1	FORM		Filing Date	NOVEMBER 30, 2004				
			First Named Inventor	BERNA PEREIF	RDO DE OLIVEIRA KASTRUP RA			
	(to be used for all correspondence after initial fifing)	Group Art Unit	2181				
		Examiner	GEIB, E	BENJAMIN P				
				•				
		ENCL	OSURES (check all that apply)					
Ø	Response to Non-Final Office Action Dated September 20, 2006	□ [^]	Assignment Papers		Appeal Communication to Board of Appeals and Interferences			
	After Final		Orawings:		Appeal Communication to Group			
l	Affidavits/declaration(s)		After Allowance Communication to Group		(Appeal Notice, Brief, Reply Brief)			
İ			Petition Routing Slip (PTO/SB/69) and Accompanying Petition		Proprietary Information			
	Status Letter		To Convert a Provisional Application		Post Card Receipt			
	Petition for Extension of Time Request (duplic)		Power of Attorney, Revocation Change of Correspondence Address		Additional Enclosure(s) (please identify below):			
	Express Abandonment Request	י ם	Ferminal Disdalmer					
	Supplemental Information Disclosure Statement and PTO-1449 with one reference	_ ·	Small Entity Statement					
	Certified Copy of Priority Document(s)		Request of Refund					
	Response to Missing Parts/ Incomplete Application			Commissioner is hereby authorized to charge any tees which may be required, or credit any repayment, to Deposit Account No. 50-1713. A duplicate copy of this sheet is enclosed.				
		124 1	reby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper mely filed. Please charge any associated fees which have not otherwise been paid to Deposit count No. 50-1713. A duplicate copy of this sheet is enclosed.					

CALCULATION OF FEE

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Small Entity

	Claims After Amendment		Previously Paid For	Present Extra		Rate	Add1 Fee		ar	Rate	Add'i Fee .	
Total		Minus		0		x \$25≃		0		x \$50=		
Indep.		Minus		0		x \$100=		0		x \$200=		
First Pres	First Presentation of Multiple Dep. Claim				_	+\$180=				+ \$360=		
						total add'i fee \$ 0			t	otal add'I fee	\$0	
			SIGNATURE C	OF APPLICANT, A	πο	RNEY, OR AG	ENT					
Firm DARRIN W. HARRIS or Registration No. 40,636 Individual name CARDINAL LAW GROUP 1603 Orrington Avenue, Suite 2000 Evanaton, IL 60201 A				2000								
Signature		P.W.K.				Date	December 20, 2006					
			С	ERTIFICATE OF F	ACS	SIMILE						
			nce is being trans emark Office on th	smitted via facsimil iis date:	e to	(571) 273 – 83	00			December	20, 2006	
Signatu	Signature DARRIN W. HARRIS (40,636)					Date: <u>December 20, 2006</u>						

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Certificate of Facsimile I hereby certify that this correspondence is being transmitted by facsimile to (571) 273-8300 to the U.S. Patent and Trademark Office December 20, 2006 (Date of Deposit) Darrin Wesley Harris (40.636) Name of applicant, assigned or registered representative December 20, 2006 Date of Signature

> **PATENT** Case No. NL02 0444 US (7790/470)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent a	pplication of:	
B. DE OL	VEIRA KASTRUP PEREIRA))
Serial No.:	10/516,626 .	Group Art Unit: 2181
Filed:	NOVEMBER 30, 2004) Gloup Art Ollic. 2181
	ONFIGURABLE ED CIRCUIT))

RESPONSE TO A NON-FINAL OFFICE ACTION DATED SEPTEMBER 20, 2006

Mail Stop Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to a Non-Final Office Action dated September 20, 2006, please amend the above referenced application as follows and please reconsider the application in light of the following remarks.